Work Order ID 53233



·Page 1

October 28, 2009 8:22:09 AM

Revision ID:	D2580-1 D 205 Skidtube bent detail	. · · · ·	Accept		<u> </u>		Set	up Start Stop	1 10011101 01	888 181 1181 1881 1818 188 1881 1881
Required Date:	30/10/2009 Start Qty: 2.0 30/10/2009 Req'd Qty: 2.0		1916 1914 191 1918 1914 191		Cust Item ID: Customer:	4		•	•	
Reference: Approvals:	Process Plan:	Date 09-	10-2/ Tooling:		Date:	-	. Ru	n Start		
	QC:	Date:	SPC (Y/N):	•	· Date:			Stop		
Sequence ID/ Work Center II	Operation Description	7	Set Up/ Run Hour	rs	Draw Draw Number Rev.	Plan Code	Accept Qty		Reject Number	Insp. Stamp
Draw Nbr D2580	Revision Nbr		•	•	•		•			÷
100 	• Memo		0.00				2		Ø.	ANM9-1
Hand Finishing		ect mat'l D2500-1-1 mical Conversion Co	90 for damage.	•	•	•	••		•	•
QC Quality Control	QC3- Inspect Part F	:	0.00					· · · · · · · · · · · · · · · · · · ·		·
·	•			•				•	•	

Work Order ID 53233



Page 2

October 28, 2009 8:22:09 AM

Item ID:

D2580-1

Revision ID: D

Item Name: 205 Skidtube bent detail

Start Date:

30/10/2009

Start Otv: 2.00

Required Date: 30/10/2009



Accept

Setup

Start



Stop

Rea'd Otv: 2.00

Cust Item ID:

Customer:

Draw

Number

Reference:

Approvals:

OC:

Process Plan:

Operation

Description

Date:

Tooling: Date:

SPC (Y/N):

Set Up/

Run Hours

Date:

Draw

Rev.

Plan

Code

Date:

Run

Accept

Qty

Start

Reject

Number

Stop

Reject

Otv



Insp.

Stamp

AUM9-11-05

Sequence ID/ Work Center ID

110

Skidtubes Skidtubes

Memo

0.00

0.00

1-Drill pilot holes using drill jig DT 8149 (Do not use cutting fluid)

2-Open holes to 0.500" as per Dwg D2580 without cutting fluid

3-Deburr and blow out all chips from inside of tube

4-Bond web in place per QSI 015.

A/R Sikaflex-291 batch:

Sikaflex expire date:

bond for 12hrs

10-2-20

3:00

_ AJM 9-11-65

130

QC5- Inspect part completeness to step on W/O

0.00

Quality Control

Memo

0.00

Work Order ID 53233

Page 3

October 28, 2009 8:22:09 AM

Item ID:

D2580-1

D

Revision ID: Item Name:

205 Skidtube bent detail

Start Date:

30/10/2009

QC:

Start Qty: 2.00

Required Date: 30/10/2009

Req'd Qty: 2.00



Accept



Cust Item ID:

Customer:

Draw

Number

Setup Start



Stop

Reference:

Approvals:

Process Plan:

Date:

Date:

Tooling:

SPC (Y/N):

Date:

Date:

Run

Start



Stop



Sequence ID/ **Work Center ID**

140

Packaging

Operation Description

Identify as per dwg & Stock Location:

Memo

Memo

Run Hours

0.00

0.00

Set Up/

Draw Rev.

Plan Code

Accept Qty

Reject Qty

Reject Insp. Number

Stamp

Packaging

150

Quality Control

QC21- Final Inspection - Work Order Release

0.00

0.00

09/11/12/19 plo9-11-12

Picklist Print

October 28, 2009 8:22:14 AM

Work Order ID: 53233

Parent Item:

D2580-1RevD

Parent Item Name: 205 Skidtube bent detail

Manufactured

Comments:



Start Date: 30/10/2009

Required Date: 30/10/2009

Page 1

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2500-1-190RevG		Manufactured	No				Each	144.0000	2.0000			

Ext'n - I' Beam Tube 4"

<u>Warehouse</u>	Loc	c Oty	Loc Code				
Location							
Main Warehouse						(1
LG		141				\ ا > د	
50166		40	•		ANM	9-10-28	$\overline{}$
52319		101					
Main Warehouse							
ST		3					
. 46468		3				•	
	110	Each	8.0000	2.0000		•	
					•		

Loc Code

Web, 205 Skidtube

D2596RevD

Warehouse	Loc Oty
Location	
Main Warehouse	
LG	8
51528	8

ANM 9-10-26



OESIG	*#	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHEC	KED,	APPROVED `	DRAWING NO. RE	EV. D
	-	₩	D2580 SHEET 1	OF 3
DATE			TITLE	CALE
07.0	02.27		205 SKIDTUBE ASSEMBLY	NTS
Α		96.09.16	NEW ISSUE	
В		96.12.02	AS MANUFACTURED	
С		98.08.26	REDRAWN, INCLUDED DEO 9094/9097	7
D		07.02.27	CHANGE TO SS WEARPLATES AND GASKETS, INCLUDE DEO 9124/9183	



QTY -041	QTY -045	Part Number	Description
X	-043	D2580-041	SKIDTUBE ASSEMBLY
	X	D2580-045	SKIDTUBE ASSEMBLY
1	1	D2500-1-190	EXTRUSION
1	1	D2576-3	STEP
20	24	D2579	CROSS BOLT SPACER
16	16	D2594-1	PLUG
16	16	D2594-3	O-RING
1	1	D2596	205 WEB
1	1	D2855	AFT CAP
1	1	D3564-5	WEARSHOE
1	1	D3564-9	WEARSHOE
1	1	D3564-11	WEARSHOE
1	1	D3564-13	WEARSHOE
2	2	D3566-1	GASKET
1	1	D3566-5	GASKET
1	1	D3566-13	GASKET
50	50	ALS7-1032-130	INSERT
		or AKS7-1032-130	
		or AKS4-1032-130	·
		or AELS-1032-130	
50	50	AN3C4A	BOLT
2	2	AN3-5A	BOLT
50	50	AN960C10L	WASHER
2	2	AN960JD10L	WASHER

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UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 53233

M 09-10-20

GENERAL NOTES:

- 1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 2) ALL DIMENSIONS ARE IN INCHES
- 3) INSERT D2596 WEB TO LOCATION SHOWN OFF AFT END OF SKIDTUBE AND BOND WEB INTO OUTER TUBE WITH NON-STRUCTURAL SIKAFLEX-241 ADHESIVE PER DART QSI 015 BEFORE BENDING. ENSURE HOLES LINE-UP.
- 4) BEND AS A SMOOTH RADIUS STARTING WITH A MAXIMUM CENTERLINE RADIUS OF 60 AND ENDING WITH A MINIMUM RADIUS OF 30. A MAXIMUM REDUCTION OF 0.200 IN DIAMETER IS ALLOWABLE IN THE BENT PORTION OF THE TUBE.
- 5) USE DART DRILL TEMPLATE TD2577-205 TO LOCATE AND DRILL Ø0.297 HOLES FOR WEARSHOE INSERTS. INSTALL ALS7-1032-130 PER SECTION D-D (50 PLACES) AFTER FINISH. INSTALL AN3C4A BOLTS AND AN960C10L WASHERS WITH SIKAFLEX-241/-291.
- 6) WELDING TO BE DONE PER DART QSI 004.
- 7) FINISH:

SEE NOTES ON

PAGE 2 FOR D2580-041 AND

PAGE 3 FOR D2580-045

8) INSERT D2594-1 PLUG C/W D2594-3 O-RING IN HOLES MARKED 'P' (BOTH SIDES OF TUBE) AFTER FINISH (16 PLACES).

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